U.S. Patent and Trad

PTO/SB/08A (08-00) or use through 10/31/2002. OMB 0651-0031 Office: U.S. DEPARTMENT OF COMMERCE unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of

Substitute for form 1449A/PTO

ork Reduction Act of persons are required to respond to a collection of inform

Application Number Not yet assigned
Filing Date June 20, 2001
First Named Inventor Keeth et al.
Group Art Unit Not yet assigned
Examiner Name Not yet assigned
Attorney Docket Number DB000575-012

STATEMENT BY APPLICANT

(use as many sheets as necessary)

INFORMATION DISCLOSURE

Sheet 1 of 3

			U.S. PATENT DOCU	IMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Docume Number Kind Co	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
W		6,043,118	Suwanai et al.	03/28/2000	
		5,960,455	Bauman	09/28/1999	
		5.838.627	Tomishima et al.	11/17/1998	
		5.677.645	Merritt	10/14/1997	
		5,651,011	Keeth	07/22/1997	
		5,614,859	Ong	03/25/1997	
		5,574,697	Manning	11/12/1996	
		5,557,579	Raad et al.	09/17/1996	
		5.552.739	Keeth et al.	09/03/1996	
\Box		5,526,364	Roohparvar	06/11/1996	
		5,519,360	Keeth	05/21/1996	
		5.481.179	Keeth	01/02/1996	
		5,379,263	Ogawa et al.	01/03/1995	
		5.373.227	Keeth	12/13/1994	
		5,266,821	Chern et al.	11/30/1993	
		5,231,605	Lee	07/27/1993	
		5,212,440	Waller	05/18/1993	
		5,159,273	Wright et al.	10/27/1992	
1		5,155,704	Walther et al.	10/13/1992	
DQT		4.970.725	McEnroe et al.	11/13/1990	

				FORE	IGN PATENT DOCUMEN	rs		
			oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY		1 _e
							<u> </u>	
		+						Т
		 						\mathbf{I}
								丄
								丄

	/)			
Examiner Signature		nedha	Date Considered	5/2/02

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (08-00)
Apr For use through 10/31/2002. OMB 0651-0031
U. S. Patent and Track Office: U.S. DEPARTMENT OF COMMERCE

U. S. Patent and Transport & Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of Transport of of Trans

Substitut	te for form 1449B/	/PTO		Compl	Complete if Known		
				Application Number	Not yet assigned		
INFO	ORMATIC	on dis	CLOSURE	Filing Date	June 20, 2001		
QTA	TEMENT	T RV A	PPLICANT	First Named Inventor	Keeth et al.		
317	. LIVIEIV	רוטו	LIOAN	Group Art Unit	Not yet assigned		
	(use as mai	ny sheets as	necessary)	Examiner Name	Not yet assigned		
Sheet	2	of	3	Attorney Docket Number	DB000575-012		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²					
W		SUGIBAYASHI ET AL., "A 30-ns 256-Mb DRAM with a Multidivided Array Structure", IEEE Journal of Solid-State Circuits, Vol. 28 (No. 11), (November 1993)						
8		TAGUCHI ET AL., "A 40-ns 64-Mb DRAM with 64-b Parallel Data Bus Architecture", IEEE Journal of Solid-State Circuits, Vol. 26 (No. 11), (November 1991)						
W	i	KITSUKAWA ET AL., "256-Mb DRAM Circuit Technologies for File Applications", IEEE Journal of Solid-State Circuits, Vol. 28 (No. 11), (November 1993)	,					
W		JEDEC SOLID STATE PRODUCTS ENGINEERING COUNCIL, "Committee Letter Ballot", JC-42.3-95-73, Item #633.13, Arlington, VA (April 1995)						
QI.	-	YOO ET AL., "SP 23.6: A 32-Bank 1Gb DRAM with 1 GB/s Bandwidth", ISSCC96/Session 23/DRAM/PAPER SP 23.6						
W		NITTA ET AL., "SP 23.5: A 1.6GB/s Data-Rate 1Gb Synchronous DRAM with Hierarchical Square-Shaped Memory Block and Distributed Bank Architecture", ISSCC96/Session 23/DRAM PAPER SP 23.5						
W		U.S. Patent Application S.N. 08/521,563, entitled IMPROVED VOLTAGE REGULATOR CIRCUIT, filed 8/30/95						
Oit		U.S. Patent Application S.N. 08/668,347, entitled DIFFERENTIAL VOLTAGE REGULATOR, filed 6/26/96						
W		U.S. Patent Application S.N. 08/460,234, entitled SINGLE DEPOSITION LAYER METAL DYNAMIC RANDOM ACCESS MEMORY, filed 8/17/95						
W		U.S. Patent Application S.N. 08/420,943, entitled DYNAMIC RANDOM-ACCESS MEMORY, filed 6/4/95						
Q'		U.S. Patent Application S.N. 08/194,184, entitled INTEGRATED CIRCUIT POWER SUPPLY HAVING PIECEWISE LINEARITY, filed 2/8/94						
	<u> </u>		+-					

Examiner Signature	Jund L	n	Date Considered	5/21/02

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (08-00)

After the for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trigger & Office: U.S. DEPARTMENT OF COMMERCE of a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitu	ute for form 144	9B/PTO			Со	Complete if Known		
					Application Number	Not yet assigned		
INF	ORMAT	ION [DISCLO	OSURE	Filing Date	06/20/2001		
STA	TEMEN	IT RY	ΔΡΡΙ	ICANT	First Named Inventor	Keeth et al.		
017	L.w. L.	· . D .	A: : E		Group Art Unit	Not yet assigned		
	(use as n	nany shee	ts as neces	sary)	Examiner Name	Not yet assigned		
Sheet	3	of	3		Attorney Docket Number	DB000575-012		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²			
W		U.S. Patent Application S.N. 08/137,679, entitled A VOLTAGE REFERENCE CIRCUIT WITH COMMON GATE LOADING FOR A CURRENT MIRROR OUTPUT STAGE, filed 10/14/93				
Ŵ		U.S. Patent Application S.N. 08/325,766, entitled AN EFFICIENT METHOD FOR OBTAINING USABLE PARTS FROM A PARTIALLY GOOD MEMORY INTEGRATED CIRCUIT, filed 10/19/94				
-,-,-,-,-						
Examiner Signature		Date Considered 5/21/02				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.